

SPACE FACTORS

TABLE 12

Space factors is an assessment measure of both space allocation and space utilization in one term. It is defined as the assignable square feet of teaching space per student clock hour of instruction per week.

The number of clock hours conducted in a particular category of space is influenced by the number of students enrolled and the nature of the curriculum. In general, vocational and technical programs produce a greater number of student clock hours per student enrolled than general academic programs.

$$SF = ASF/SCH \quad (\text{where ASF is assignable square feet and SCH is student clock hours of instruction per week})$$

The space factor of any given institution may be calculated by inserting the ASF found in Tables 10 and 11 and the student clock hours found in Table 8 into this formula.

The large difference in space requirements for laboratories should be reiterated. It is difficult to assess class laboratories because of their specialized nature as well as the laboratories' interrelationship with a particular course of instruction. Laboratories used for agriculture and engineering curricula are generally larger than those used for education or business. Thus, a normative space factor for laboratories should be used with caution.

TABLE 12
SPACE FACTORS FOR CLASSROOMS

Institutions	2000			1999			1998			1997			1996		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS															
LSU A&M (Including Ag. & Law)	250,473	370,209	0.68	247,375	350,111	0.71	243,807	343,535	0.71	253,228	302,337	0.84	255,749	295,431	0.87
University of Louisiana in Lafayette	148,417	144,727	1.03	148,108	149,612	0.99	148,666	159,892	0.93	147,435	161,794	0.91	147,435	161,622	0.91
Southeastern Louisiana University	128,562	145,264	0.89	116,567	151,493	0.77	116,449	154,499	0.75	127,815	151,040	0.85	141,339	151,639	0.93
University of New Orleans	142,132	137,180	1.04	142,132	137,180	1.04	133,021	137,074	0.97	134,410	136,402	0.99	131,623	131,623	1.00
Louisiana Tech University	161,604	109,625	1.47	102,468	91,512	1.12	87,327	91,097	0.96	95,265	95,197	1.00	83,718	87,110	0.96
Southern University A&M	142,954	107,854	1.33	143,805	**	**	143,805	109,327	1.32	143,805	109,327	1.32	151,289	115,056	1.31
University of Louisiana in Monroe	129,805	80,660	1.61	130,200	101,833	1.28	101,252	116,117	0.87	101,187	115,918	0.87	105,603	115,379	0.92
Northwestern State University	99,466	85,822	1.16	99,466	90,712	1.10	99,466	77,719	1.28	102,003	82,952	1.23	96,295	89,560	1.08
McNeese State University	96,642	80,376	1.20	95,526	81,177	1.18	101,472	71,843	1.41	98,072	71,634	1.37	99,850	74,300	1.34
Nicholls State University	101,859	56,824	1.79	73,488	67,061	1.10	81,411	64,988	1.25	80,802	63,701	1.27	80,802	63,674	1.27
Grambling State University	73,182	45,651	1.60	62,734	49,942	1.26	84,490	59,208	1.43	89,243	72,095	1.24	83,191	97,269	0.86
Southern University at New Orleans	52,733	40,570	1.30	52,733	40,952	1.29	52,433	27,375	1.92	52,433	26,329	1.99	52,433	42,062	1.25
LSU in Shreveport	54,544	32,041	1.70	54,544	**	**	54,544	35,766	1.53	55,235	35,080	1.57	55,235	33,030	1.67
Total	1,582,373	1,436,803		1,469,146	1,311,585		1,448,143	1,448,440		1,480,933	1,423,806		1,484,562	1,457,755	
Average			1.10			1.12			1.00			1.04			1.02
PUBLIC TWO YEAR INSTITUTIONS															
Delgado Community College	100,220	74,121	1.35	100,220	89,065	1.13	100,220	91,524	1.10	96,840	98,904	0.98	83,700	94,705	0.88
LSU at Eunice	27,188	17,498	1.55	27,688	20,000	1.38	27,129	17,644	1.54	22,544	16,706	1.35	19,257	16,546	1.16
Baton Rouge Community College	11,055	21,110	0.52	11,055	18,239	0.61	87,327	91,097	0.96	95,265	95,197	1.00	83,718	87,110	0.96
LSU at Alexandria	28,854	20,982	1.38	28,854	21,368	1.35	28,358	19,061	1.49	28,358	21,914	1.29	29,046	21,613	1.34
Elaine P. Nunez Community College	23,938	13,559	1.77	14,403	**	**	14,403	**	**	14,403	**	**	14,403	9,706	1.48
Southern University at Shreveport	40,861	8,492	4.81	40,861	12,893	3.17	40,861	14,185	2.88	37,877	11,544	3.28	37,877	10,190	3.72
River Parishes Community College	2,883	2,605	1.11												
Total	234,999	158,367		223,081	161,565		298,298	233,511		295,287	244,265		268,001	239,870	
Average			1.48			1.38			1.28			1.21			1.12

* Space Factor = ASF/Student Clock Hours (110's only)

** Not Available)

TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES

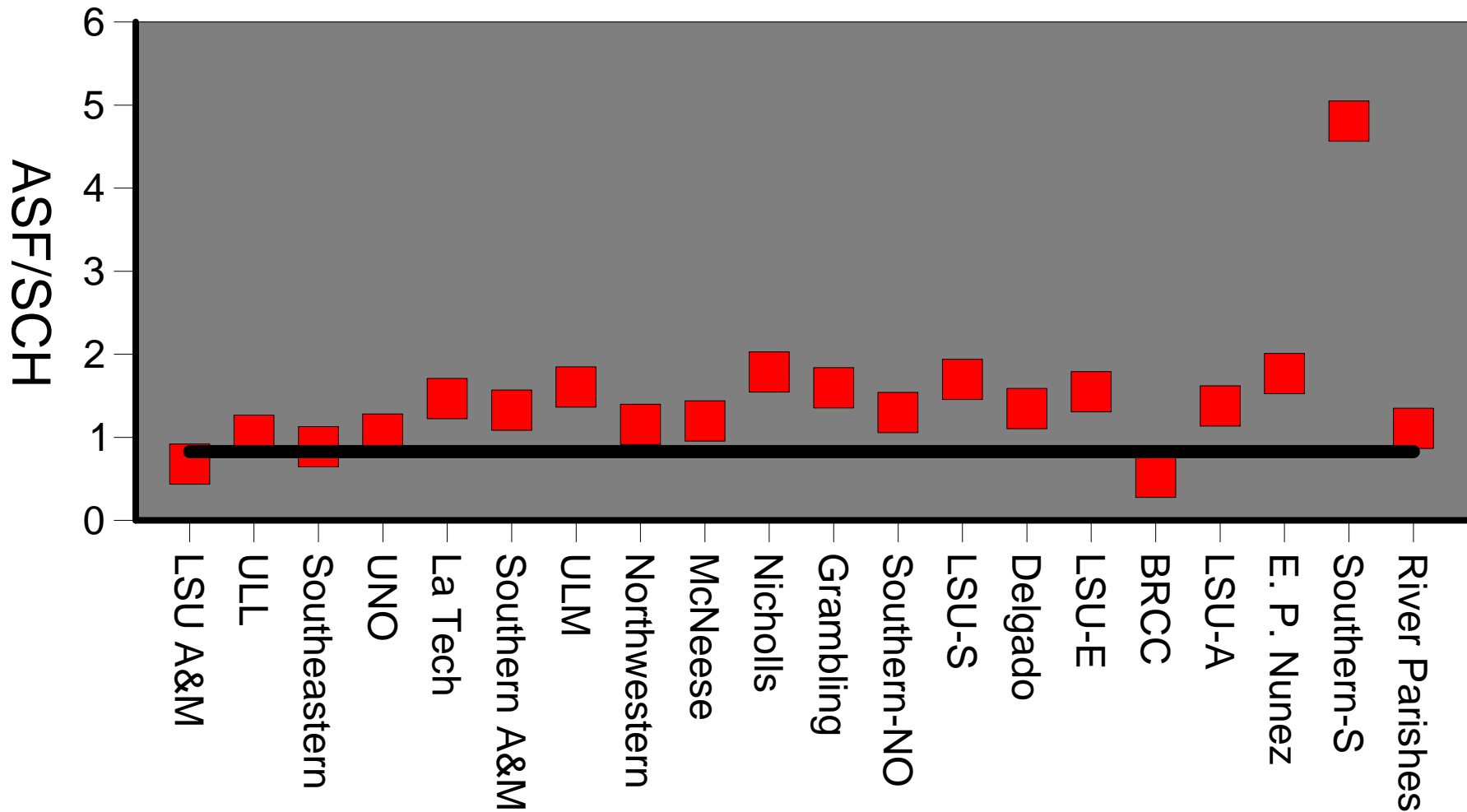
Institutions	2000 Student			1999 Student			1998 Student			1997 Student			1996 Student		
	ASF	Clock Hours	Space Factors	ASF	Clock Hours	Space Factors	ASF	Clock Hours	Space Factors	ASF	Clock Hours	Space Factors	ASF	Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS															
LSU A&M (Including Ag. & Law)	164,975	55,689	2.96	159,207	50,257	3.17	159,275	48,315	3.30	155,466	46,618	3.33	170,850	42,677	4.00
University of Louisiana in Lafayette	104,509	20,568	5.08	97,909	20,535	4.77	97,522	21,891	4.45	92,057	19,867	4.63	92,057	19,780	4.65
Southeastern Louisiana University	58,728	14,434	4.07	56,643	21,167	2.68	49,216	20,429	2.41	56,624	19,351	2.93	55,598	18,929	2.94
University of New Orleans	58,283	11,714	4.98	58,283	11,714	4.98	54,835	11,089	4.94	54,835	11,645	4.71	54,835	12,188	4.50
Louisiana Tech University	114,176	12,494	9.14	81,410	16,113	5.05	66,062	15,943	4.14	66,062	15,941	4.14	57,391	13,953	4.11
Southern University A&M	99,295	26,252	3.78	104,148	**	**	104,148	26,179	3.98	104,326	26,168	3.99	107,512	25,673	4.19
University of Louisiana in Monroe	110,314	19,156	5.76	112,803	24,515	4.60	90,075	36,711	2.45	90,481	37,459	2.42	87,342	30,255	2.89
Northwestern State University	103,671	25,505	4.06	103,671	27,153	3.82	103,671	22,385	4.63	110,334	23,123	4.77	104,775	21,245	4.93
McNeese State University	69,479	12,532	5.54	69,479	14,092	4.93	71,035	9,670	7.35	72,527	10,034	7.23	71,707	9,813	7.31
Nicholls State University	79,712	10,466	7.62	68,478	12,003	5.71	69,409	12,358	5.62	68,779	12,433	5.53	68,779	11,359	6.06
Grambling State University	64,344	7,036	9.14	63,027	12,227	5.15	70,168	10,655	6.59	64,344	7,905	8.14	61,996	14,943	4.15
Southern University at New Orleans	37,432	15,585	2.40	37,432	14,442	2.59	36,952	8,773	4.21	36,952	6,636	5.57	36,952	8,803	4.20
LSU in Shreveport	44,107	5,853	7.54	44,107	**	**	44,107	5,249	8.40	39,752	4,646	8.56	39,752	4,948	8.03
Total	1,109,025	237,284		1,056,597	224,218		1,016,475	249,647		1,012,539	241,826		1,009,546	234,566	
Average			4.67			4.71			4.07			4.19			4.30
PUBLIC TWO YEAR INSTITUTIONS															
Delgado Community College	104,405	22,478	4.64	104,405	24,164	4.32	104,405	27,276	3.83	101,601	29,963	3.39	112,236	29,537	3.80
LSU at Eunice	15,576	2,959	5.26	17,559	3,235	5.43	17,429	3,476	5.01	18,871	4,630	4.08	19,724	4,629	4.26
Baton Rouge Community College	21,026	3,001	7.01	21,026	4,349	4.83									
LSU at Alexandria	15,252	2,559	5.96	15,252	1,980	7.70	15,252	2,007	7.60	15,252	1,833	8.32	14,585	1,491	9.78
Elaine P. Nunez Community College	21,902	3,726	5.88	30,283	**	**	30,283	**	**	30,283	**	**	30,283	5,877	5.15
Southern University at Shreveport	18,386	2,262	8.13	18,386	2,006	9.17	18,386	1,874	9.81	19,679	2,902	6.78	19,679	3,923	5.02
River Parishes Community College	1,175	30	39.17												
Total	197,722	37,015		206,911	35,734		185,755	34,633		185,686	39,328		196,507	45,457	
Average			5.34			5.79			5.36			4.72			4.32

* Space Factor = ASF/Student Clock Hours (210's only)

** Not Available

SPACE FACTORS FOR CLASSROOMS

(TABLE 12) 2000



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2000

